

CONFIDENTIAL10th June, 1960COCOM Document No. 3716.35/5 BCOORDINATING COMMITTEERECORD OF DISCUSSIONONITEM 1635 - ALLOYS1st June, 1960

Present: Belgium (Luxembourg), Canada, Denmark, France, Germany, Italy, Japan, Netherlands, Norway, Turkey, United Kingdom, United States.

References: COCOM Documents 3716.35/3, Addendum and Corrigendum, 3716.35/3 and 4.

1. The CHAIRMAN drew the Committee's attention to paragraph 11 of COCOM 3716.35/4, which summed up the situation at the close of the previous discussion and which set out the proposals submitted by the French and United States Delegations respectively. He invited the Committee to give their views first on the French proposal and afterwards on the United States proposal.

2. The FRENCH Delegate stated that as a result of the discussions which his Delegation's experts had had with the United Kingdom Delegation's experts, it seemed likely that the problem was less complicated than it had seemed and that the first question to be settled should be the one the French Delegation had mentioned in paragraph 14 of COCOM 3716.35/4: were there any niobium alloys which could be welded to glass? The French Delegation, who answered in the negative, would be happy to learn the United States Delegation's opinion on this point.

3. The UNITED STATES Delegate stated that he was not in a position to reply to this particular question, but noted that for the French Delegation the essential thing seemed to be the exclusion from embargo of certain alloys for the sealing of glass to metal. In order to solve this problem, the United States authorities would be ready to accept the addition to Item 1635 of a Note excluding "glass to metal sealing alloys" from coverage.

4. The FRENCH Delegate stated that this solution seemed perfectly acceptable and suggested that experts from the French, United Kingdom and United States Delegations should draw up a formula to this effect.

5. The UNITED KINGDOM Delegate agreed in principle with the proposal to incorporate a Note in Item 1635, but emphasised that the exclusion clause would need to be carefully drafted to ensure that the decision of the Coordinating Committee could be uniformly and effectively applied. He agreed with the proposal made by the French Delegate that the experts should now prepare an exclusion clause in draft that could be submitted to Member Governments.

6. The COMMITTEE as a whole agreed in principle to a formula excluding glass to metal sealing alloys from the definition of Item 1635 and the experts proposed for this purpose the following formula:

"Glass to metal sealing alloys or sealing alloy steels containing cobalt, chromium or nickel in percentages not exceeding 20, 30 and 50% respectively are excepted from embargo coverage under Item 1635."

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7. The FRENCH Delegate stated that this wording met the aim his Delegation were seeking to achieve and that he was therefore able to agree to it.

8. The GERMAN and UNITED KINGDOM Delegates stated that they realized how important this matter was to the French Delegation, and undertook to obtain final views rapidly from their Governments on the wording proposed.

9. The BELGIAN and NETHERLANDS Delegates agreed ad referendum to the wording set out in paragraph 6 above. The JAPANESE Delegate agreed to this text, and the CANADIAN Delegate undertook to recommend it to his Government. The DANISH Delegate stated that he would concur in the majority view.

10. The UNITED STATES Delegate noted that, as the wording suggested differed somewhat from that proposed by his Delegation, he would have to refer it to his Government. It seemed nevertheless apparent that the various Delegations were seeking to attain the same end, and he hoped to be able to give his authorities' final views promptly.

11. The FRENCH Delegate stated that for the sake of clarity he believed it desirable to specify that the alloys which his Delegation wished to exclude belonged to four different types:

- (i) Alloys containing iron and chromium
- (ii) Alloys containing iron and nickel
- (iii) Alloys containing iron, nickel and chromium
- (iv) Alloys containing iron, nickel and cobalt.

In order to cover all these alloys, the Delegate suggested that the exclusion note should be drafted as follows:

"Glass to metal sealing alloys or sealing alloy steels containing cobalt or chromium or nickel in percentages not exceeding 20, 30 and 50% respectively, are excepted from embargo coverage under Item 1635."

The Delegate explained that the concrete problem at present facing the French authorities concerned an alloy having the trade name of "Kovar" and containing 18% cobalt, 28% nickel and 54% iron, save for impurities. According to French, E.C.S.C., United Kingdom and United States definitions, a substance containing 54% iron was a steel. Since the wide civil applications of "Kovar" were universally recognized, some wording should be found to exclude this and similar substances from embargo.

12. After a fresh exchange of views, the CHAIRMAN noted that the Committee was unanimous in agreeing that it would be desirable to exclude from embargo alloys such as "Kovar", and suggested that delegations make known their Governments' final views on the wording proposed by the French Delegation in paragraph 11 above on the 9th June. This was agreed.

13. The COMMITTEE further agreed to defer study of the other more general questions raised in paragraph 11 of COCOM 3716.35/4 until the next List Review.

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